

Table 10e. U.S. Fuel Consumption for Electricity Generation by Sector: Base Case

	2004				2005				2006				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2004	2005	2006
(Quadrillion Btu)															
Electric Power ^a															
Coal	5.13	4.86	5.51	5.16	5.21	4.80	5.69	5.26	5.27	4.92	5.81	5.40	20.65	20.96	21.41
Petroleum	0.34	0.30	0.32	0.24	0.27	0.28	0.41	0.33	0.37	0.29	0.39	0.30	1.20	1.30	1.34
Natural Gas.....	1.08	1.35	1.74	1.17	1.10	1.46	1.97	1.28	1.22	1.43	1.94	1.30	5.35	5.80	5.90
Other ^b	2.95	2.92	3.06	2.86	2.92	2.89	3.09	2.80	3.00	3.11	3.13	2.94	11.80	11.69	12.19
Subtotal.....	9.50	9.44	10.63	9.43	9.50	9.43	11.16	9.67	9.86	9.76	11.27	9.95	39.00	39.75	40.84
Commercial															
Coal	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02
Petroleum	0.00	0.01	0.01	0.01											
Natural Gas.....	0.01	0.04	0.04	0.04											
Other ^b	0.01	0.04	0.03	0.03											
Subtotal.....	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.02	0.03	0.02	0.03	0.02	0.11	0.09	0.10
Industrial															
Coal	0.10	0.09	0.09	0.09	0.07	0.08	0.09	0.08	0.08	0.08	0.09	0.08	0.38	0.32	0.33
Petroleum	0.02	0.07	0.07	0.07											
Natural Gas.....	0.20	0.19	0.21	0.19	0.18	0.19	0.21	0.18	0.18	0.19	0.21	0.18	0.78	0.76	0.76
Other ^b	0.21	0.20	0.20	0.20	0.19	0.17	0.18	0.17	0.17	0.17	0.18	0.17	0.82	0.71	0.70
Subtotal.....	0.54	0.50	0.52	0.49	0.46	0.46	0.49	0.46	0.46	0.46	0.49	0.45	2.05	1.86	1.86
Total.....	10.06	9.97	11.18	9.95	9.98	9.91	11.67	10.14	10.34	10.24	11.78	10.42	41.16	41.71	42.79
(Physical Units)															
Electric Power ^a															
Coal (mmst)	251.5	238.4	270.4	253.0	255.4	235.7	279.3	258.0	258.7	241.6	284.9	265.1	2.77	2.82	2.88
Petroleum (mmbd) ..	0.60	0.53	0.56	0.43	0.49	0.51	0.71	0.59	0.66	0.52	0.68	0.54	0.53	0.58	0.60
Natural Gas (tcf)	1.05	1.32	1.70	1.15	1.07	1.42	1.92	1.25	1.19	1.40	1.89	1.27	5.22	5.66	5.75
Commercial															
Coal (mmst)	0.16	0.14	0.16	0.15	0.21	0.16	0.17	0.15	0.21	0.16	0.17	0.15	0.00	0.00	0.00
Petroleum (mmbd) ..	0.00														
Natural Gas (tcf)	0.01	0.04	0.04	0.04											
Industrial															
Coal (mmst)	4.07	3.82	3.96	3.83	2.98	3.35	3.67	3.46	3.20	3.42	3.59	3.45	15.68	13.47	13.66
Petroleum (mmbd) ..	0.04	0.03	0.03	0.03	0.04	0.03	0.03	0.04	0.03						
Natural Gas (tcf)	0.20	0.18	0.20	0.18	0.18	0.18	0.20	0.18	0.18	0.20	0.18	0.20	0.76	0.74	0.74

^a Electric utilities and independent power producers.

^b "Other" includes other gaseous fuels, nuclear, hydroelectric, geothermal, wood, waste, wind and solar power sources.

Note: Commercial and industrial categories include electricity output from combined heat and power (CHP) facilities and some electric-only plants.

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following report: *Electric Power Monthly*, DOE/EIA-0226.

Projections: EIA, Regional Short-Term Energy Model database, and Office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).

Physical Units: mmst = million short tons; mmbd = million barrels per day; tcf = trillion cubic feet.